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10 pp

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E. I. Adirovich

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IZV AK NAUK SER FIZ VOL X, No 5/6 May 1946

4 pp

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S. K. Popov

NRL Translation No 137

AF-999

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V. V. Gey, G. D. Latyshev

CD 2685.1A
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V. N. Kessenikh

Done by Navy
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IZ AK NAUK, SER FIZ Vol XI, No 4 Jul/Aug 47

4 pp

"Electron Levels of Naphthalene Molecules and the Absorption Spectra of Naphthalene and Its Derivatives"

L. A. Blyumenfel'd

Available at Brookhaven
See guide to Russ Sci Per Lit,
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"Regular Session of Department of Physicomathematical Sciences of the Academy of Sciences, USSR"

Proj 1426
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T-10E
SB 235E

57T15

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Terrestrial Magnetism, by Ya. I. Frenkel, 17 pp.

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VARIATION DE LA STRICTION MAGNÉTIQUE DES ALLIAGES DU TYPE "INVAR" EN FONCTION DE LA TEMPÉRATURE (O Temperaturnoi Zavisimosti Magnitostriktsii Splavov Tipa Invar) (Temperature Dependence of the Magnetostriction of Invar-Type Alloys). 19p. (foreign text included) 6refs.
CNRS-X 130.
Order from OTS, ETC or CNRS $1.60 TT-62-29121

Trans. in French of Akademiya Nauk SSSR. Izvestiya. Seriya Fizicheskaya, 1947, v.11, no.6, p.655-659.

DESCRIPTORS: *Nickel alloys, Deformation, *Magnetostriction, Temperature.

(Physics--Magnetism, TT, v. 11, no. 11)

TT-62-29121

I. Belov, K.P.
II. Agasyan, O.N.
III. CNRS-X 130
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Office of Technical Services
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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300820075-3

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D'yakov, G.P.
VARIATION DE LA STRICTION MAGNÉTIQUE DU NICKEL EN FONCTION DE LA TEMPÉRATURE (O Temperaturnoi Zavisimosti Magnitostriktsii Nikelya) (Temperature Dependence of the Magnetostriction of Nickel). 24p. (foreign text included) 9refs. CNRS-X 131.
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Another trans. is available in English from SLA as RT-376, 16p

DESCRIPTORS: *Nickel, *Magnetostriction, Temperature

(Physics--Magnetism, TT, v. 11, no. 11)

TT-62-29119

1. D'yakov, G.P.
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Stepanov, pp 684 - 758. UNCLASSIFIED

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IZV AKAD NAUK SSSR, SER FIZ Vol XII, No 1, 1948, 6 pp

"Research on Radio Emission from the Sun during the Total Solar Eclipse of 20 May 1947"

S. E. Khaykin
B. M. Chikhachev

NRL translation 183
See 55T80

39T101

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Scientific - Astronomy

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ATIC F-TS-8143

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Scientific - Electronics, radio engineering 7386

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Order from OTS or SLA $2.60 63-14420

Trans. from Akademiya Nauk SSSR. Izvestiya. Seriya Fizicheskaya, 1948, v. 12, no. 2.

DESCRIPTORS: *Radio waves, *Propagation, *Diffraction, *Refraction, Partial differential equations, Functions, Electromagnetic waves, Ionospheric propagation, *Numerical analysis.

(Physics--Wave Propagation, TT, v. 10, no. 4)

63-14420

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DSIR LLU RTS 1504

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Line Shape and Line Shift for Ions in the Positive Beam of Gas Discharge, by S. E. Frish, Yu. M. Kagan, 6 pp.

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Excitation Temperature in the Plasma of the Discharge, by A. D. Sakharov, 5 pp.

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AEC Tr 2574
~~AT-66(07 (Abstract)~~
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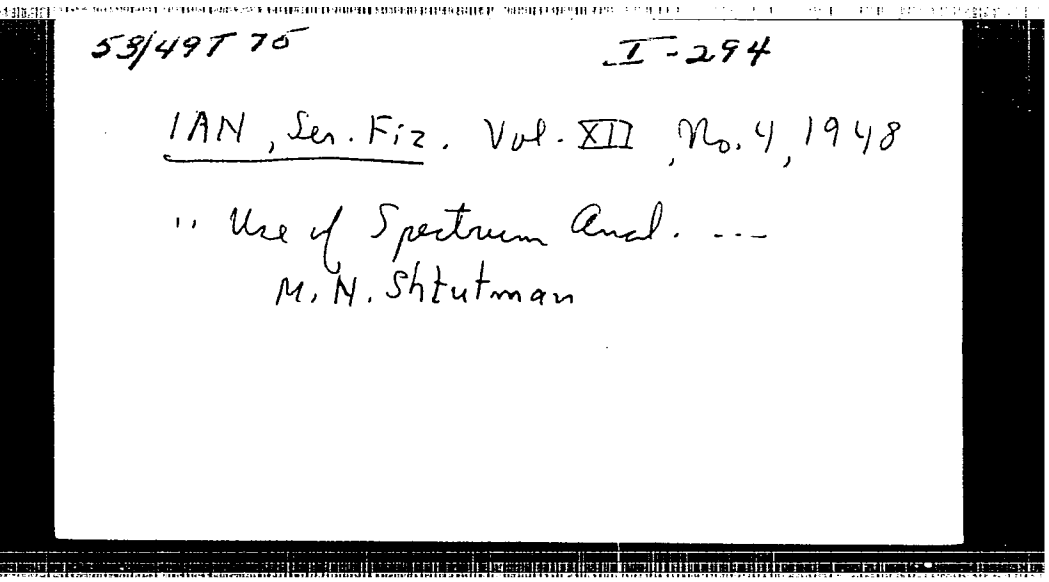

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I-294

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"Use of Spectrum Anal. ..."

M. N. Shtutman

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"An Experiment in the Work of ---
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Spectral Analysis of Ores and Technological Products for Germanium and Molybden, by M. E. Britske and L. N. Varshavskaya, 4 pp.
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Air Res & Dev Command
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May 1954 CTS/DEX

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"Use of a Spectrophone for Determining the Rate of Conversion of Vibrational Energy of a Molecule Into Energy of Progressive Motion"

I. V. Slobodskaya

Proj 5605
Not published A-1280.1

SR 13 Jun 1950 19/49T84

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Fluorescence of 3, 4 Benzpyrene and Certain

Applications of Fluorescence in Spectroscopic Analysis,
by A. A. Il'ina, V. V. Bazilevich.
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Sci Trans Center RT-3251

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Foundations of the Qualitative Molecular Analysis by the Method of Raman Spectra, by M. M. Sushchinskiy, 12 pp.

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Nat Res Lib
QC1T.495
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Scientific - Physics Jan 55 CTS/DZK

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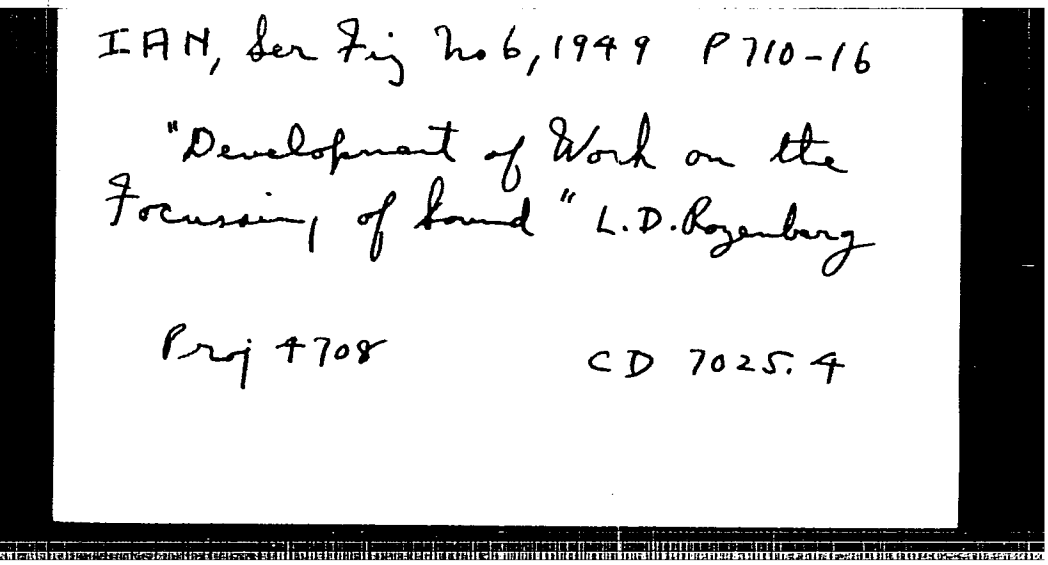

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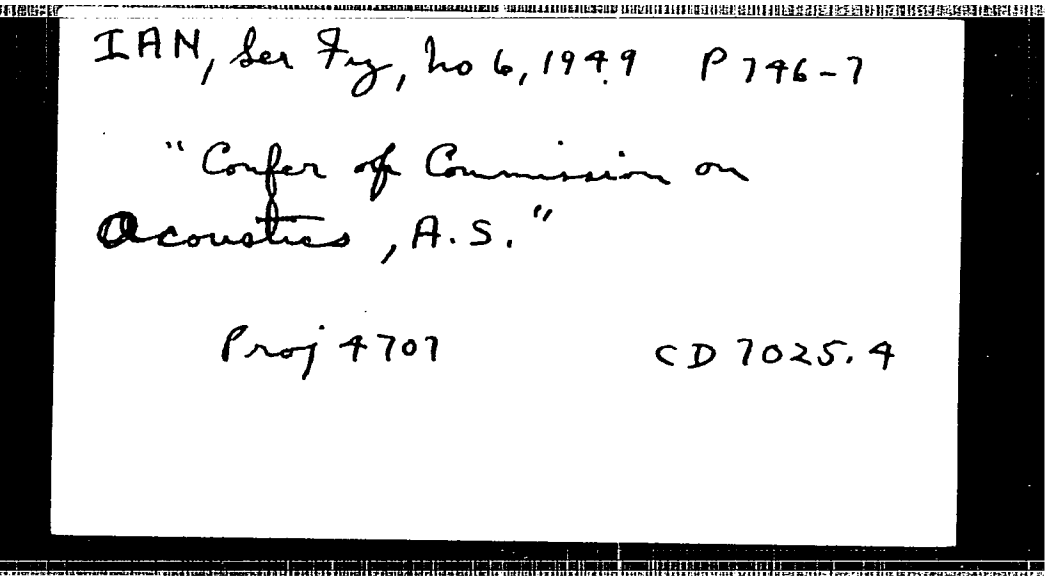

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"Stellar associations & the Origin of Stars"
V.A. Ambartsumyan

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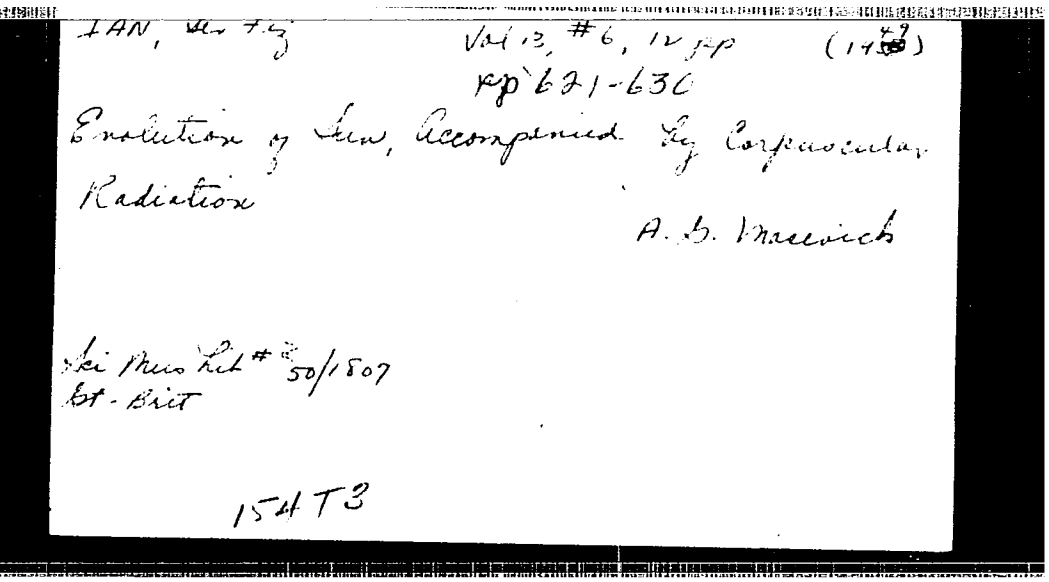

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